



MAP EXPLANATION

- Recently active faults mapped by Bryant (this report), based on air photo interpretation and limited field mapping (indicated by f/c and date). Solid line indicates well-defined feature, dashed where approximately located, short dash where inferred, dotted where concealed; queries indicate additional uncertainty; hachures indicate extent and direction scarp faces.
- Locality referred to in text.
- Location and orientation of trench excavation. Evidence of possible Holocene activity exposed in trench indicated in red. Location of trench less than 100 feet indicated by X.
- Approximate location of selected landslide boundaries from Frizzell and others (1974).

GEOMORPHIC FEATURES INDICATIVE OF FAULT REGENCY AND/OR LOCATION, BASED ON AIR PHOTO INTERPRETATION AND FIELD MAPPING BY BRYANT (THIS REPORT)

- | | |
|---------------------------|----------------------|
| b - bench | ld - linear drainage |
| bd - beheaded drainage | lr - linear ridge |
| bis - break in slope | pa - ponded alluvium |
| cd - closed depression | s - saddle |
| dd - deflected drainage | sb - sidehill bench |
| rl - right lateral | sr - shutter ridge |
| ll - left lateral | t - tonal lineament |
| dno - drainage not offset | tr - trough |

Figure 2b (to FER-232). Recently active traces of the Green Valley fault in the Fairfield South and Vine Hill (formerly Port Chicago) quadrangles. Faults mapped by Bryant (this report), based on air photo interpretation and limited field inspection. Faults recommended for zoning are highlighted in green.